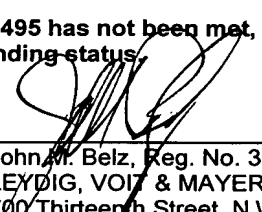


<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER <b>442118/PALL</b> CLIENT REF. NO. <b>10/593642</b> U.S. APPLICATION NO. (if known, see 37 CFR 1.5)
INTERNATIONAL APPLICATION NO. <b>PCT/US2005/010307</b>	INTERNATIONAL FILING DATE <b>March 28, 2005</b>	PRIORITY DATE CLAIMED <b>March 29, 2004</b>
TITLE OF INVENTION <b>PLEATED, CROSSFLOW FLUID TREATMENT ELEMENTS, METHODS FOR MAKING THEM, AND METHODS FOR TREATING CELLULAR SOLUTIONS</b>		
APPLICANT(S) FOR DO/EO/US <b>GUTMAN et al.</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 USC 371 and 37 CFR 1.491. 2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 USC 371 and 37 CFR 1.491. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 USC 371(f)). 4. <input type="checkbox"/> The US has been elected (PCT Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 USC 371(c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 USC 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has previously been submitted under 35 U.S.C.V. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 USC 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 USC 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 USC 371(c)(5)). 11. Nucleotide and/or Amino Acid Sequence Submission a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper Copy c. <input type="checkbox"/> Statement verifying identity of above copies <b>Items 12 to 20 below concern other document(s) or information included:</b> 12. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. <input type="checkbox"/> Form PTO-1449 <input type="checkbox"/> Copies of References (except for U.S. patents and applications) 13. <input type="checkbox"/> An assignment for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 14. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 15. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment. 16. <input type="checkbox"/> A substitute specification. 17. <input type="checkbox"/> A change of power of attorney and/or address letter. 18. <input checked="" type="checkbox"/> Application Data Sheet Under 37 CFR 1.76 19. <input checked="" type="checkbox"/> Return Receipt Postcard 20. <input checked="" type="checkbox"/> Other items or information: International Search Report (PCT/ISA/210); a copy of International Publication No. WO 2005/094963; and a set of formal drawings		

**SEND TO: U.S. Patent and Trademark Office, Customer Service Window, Mail Stop PCT, Randolph Building, 401 Dulany Street, Alexandria, VA 22314**

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/593642</b>		INTERNATIONAL APPLICATION NO. PCT/US2005/010307		ATTORNEY DOCKET NO. 442218/PALL		CLIENT REF. NO.	
The following fees are submitted:						CALCULATIONS	PTO USE ONLY
21. <input checked="" type="checkbox"/> Basic national fee ..... \$300						\$300.00	
22. <input checked="" type="checkbox"/> Examination Fee If international preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) ..... \$100 All other situations ..... \$200						\$200.00	
23. <input checked="" type="checkbox"/> Search Fee USPTO was ISA ..... \$100 Search report provided to USPTO by other entity ..... \$400 All other situations ..... \$500						\$100.00	
<b>TOTAL OF 21, 22 AND 23 =</b>						<b>\$600.00</b>	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						\$	
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE			
- 100 =	/ 50 =			x \$250			
<input type="checkbox"/> Surcharge of \$130 for furnishing the National fee or oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).						\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA		RATE			
Total Claims	27 - 20 =	7		x \$ 50		\$350.00	
Independent Claims	6 - 3 =	3		x \$200		\$600.00	
<b>MULTIPLE DEPENDENT CLAIM(S) (if applicable)</b>						+ \$360	\$
<b>TOTAL OF ABOVE CALCULATIONS =</b>						<b>\$950.00</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.						\$( )	
<b>SUBTOTAL=</b>						<b>\$1,550.00</b>	
<input type="checkbox"/> Processing fee of \$130 for furnishing English Translation later than 30 months from the earliest claimed priority date.						\$	
<b>TOTAL NATIONAL FEE=</b>						<b>\$1,550.00</b>	
<input type="checkbox"/> Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property.						\$	
<b>TOTAL FEES ENCLOSED=</b>						<b>\$1,550.00</b>	
						Amount to be refunded	\$
						Amount to be charged:	<b>\$ 1,550.00</b>
<p>a. <input type="checkbox"/> No fee is believed to be due.</p> <p>b. <input checked="" type="checkbox"/> Please charge Deposit Account No. 12-1216 the total fee indicated above.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 12-1216. A duplicate copy of this sheet is enclosed.</p> <p><b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b></p> <p>SEND ALL CORRESPONDENCE TO CUSTOMER NO. 23548:</p> <p style="text-align: center; margin-left: 100px;"><b>23548</b></p> <div style="text-align: right; margin-right: 50px;">         John M. Belz, Reg. No. 30,359        LEYDIG, VOIT &amp; MAYER        700 Thirteenth Street, N.W., Suite 300        Washington, DC 20005-3960        (202) 737-6770 (telephone)        (202) 737-6776 (facsimile)     </div> <p style="text-align: right;">Date: <u>21 Sept 2006</u></p>							